

**Habitat Management (CSP Enhancements) February 2005**  
**Colorado Northern Bobwhite Quail Enhancement Activity Job Sheet H-4**

**Name:**

**Increase Habitat Index for Northern Bobwhite Quail**

Payment = \$3.00/acre for each 0.1 improvement in score above 0.5 on northern bobwhite quail wildlife species model (WSM). Maximum payment is \$15.00. This enhancement is subject to payment caps. Actual payments will depend on CSP Tier level and the number of acres enrolled.

The intent of this enhancement is to identify and address limiting habitat factors for bobwhite quail. The WSM evaluates which habitat factors need improvement. The factors must be improved, beginning with the lowest scoring factor, followed by the second lowest scoring factor, and so on, to increase the overall WSM score.

The bobwhite quail WSM evaluates 8 factors. The factors that will be improved will be identified in the table below. The factor with the least improvement will be the basis for payment calculation. In order to receive a payment, all factors must be improved to 0.6 or higher.

**Documentation Required:** Use the following Table for documentation. Attach the northern bobwhite WSM plus the CO-ECS-05 for herbaceous plantings and the CO-JS-612 for woody plantings. An example is provided to assist you.

Tract & Field Numbers	Habitat Factor to be Improved	Improvement in Habitat Index	Improvement above 0.5

**How to Achieve Planned Habitat Conditions:**

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**Payment is based on:**

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**Habitat Index Improvement Certification**

I certify that I have developed bobwhite habitat as explained above.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### EXAMPLE

Tract & Field Numbers	Habitat Factor to be Improved	Improvement in Habitat Index	Improvement above 0.5
T777 – 3, 8	Nesting Cover-% clumps	0.5 to 0.7	0.2
T777 – 3, 8	Brood Cover-Ave. Ht.	0.6 to 1.0	0.4
T777 – 4	Winter Cover-% canopy woody shrubs	0.6 to 0.8	0.2

#### How to Achieve Planned Habitat Conditions:

1. Nesting cover will be improved by planting 20 acres of little bluestem, sideoats grama, and switchgrass according to the attached CO-ECS-5.
2. Brood cover will be improved by 1) winter and spring livestock exclusion, and 2) monitoring the herbaceous canopy height in summer and fall and removing stock when height gets down to 20 inches.
3. Winter cover will be improved by planting shrub thickets according to the attached CO-JS-612.

**Payment is based on:** (Identify the factor with the least amount of improvement and multiply the number of tenths increase above 0.5 by \$3.00/acre/year) Improvement in nesting cover increases by 2 x \$3.00/acre/year for a \$6.00/acre/year total payment.